

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

IN RE APPLICATION OF: Yoshiaki SAITO, et al.

SERIAL NO: New Application

GAU: Unassigned

FILED: Herewith

EXAMINER: Unassigned

FOR: A MAGNETIC MEMORY

INFORMATION DISCLOSURE STATEMENT UNDER 37 CFR 1.97

COMMISSIONER FOR PATENTS
ALEXANDRIA, VIRGINIA 22313

SIR:

Applicant(s) wish to disclose the following information.

REFERENCES

- ☒ The applicant(s) wish to make of record the references listed on the attached form PTO-1449. Copies of the listed references were cited/provided in parent application serial number 10/345,253, filed January 16, 2003, as were either statements of relevancy or any readily available English translations of pertinent portions of any non-English language references.
- ☐ A check or credit card payment form is attached in the amount required under 37 CFR §1.17(p).

RELATED CASES

- ☐ Attached is a list of applicant's pending application(s) or issued patent(s) which may be related to the present application. A copy of the patent(s), together with a copy of the claims and drawings of the pending application(s) is attached along with PTO 1449.
- ☐ A check or credit card payment form is attached in the amount required under 37 CFR §1.17(p).

CERTIFICATION

- ☐ Each item of information contained in this information disclosure statement was first cited in any communication from a foreign patent office in a counterpart foreign application not more than three months prior to the filing of this statement.
- ☐ No item of information contained in this information disclosure statement was cited in a communication from a foreign patent office in a counterpart foreign application or, to the knowledge of the undersigned, having made reasonable inquiry, was known to any individual designated in 37 CFR §1.56(c) more than three months prior to the filing of this statement.

DEPOSIT ACCOUNT

- ☒ Please charge any additional fees for the papers being filed herewith and for which no check or credit card payment is enclosed herewith, or credit any overpayment to deposit account number 15-0030. A duplicate copy of this sheet is enclosed.

Respectfully submitted,

OBLON, SPIVAK, McCLELLAND,
MAIER & NEUSTADT, P.C.



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(OSMMN 05/03)

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CERTIFICATION

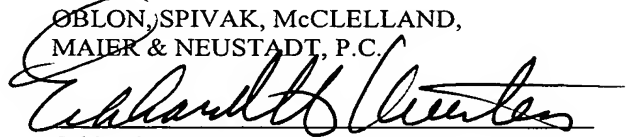
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Form PTO 1449 (Modified)		U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE		ATTY DOCKET NO. 247579US2TTCRD CONT		SERIAL NO. New Application	
LIST OF REFERENCES CITED BY APPLICANT				APPLICANT Yoshiaki SAITO, et al.			
				FILING DATE Herewith		GROUP Unassigned	
U.S. PATENT DOCUMENTS							
EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUB CLASS	FILING DATE IF APPROPRIATE
	AA	6,430,085	8-6-2002	N. D. RIZZO			
	AB	6,556,473	4-29-2003	SAITO et al.			
	AC	6,639,830	10-28-2003	C. HEIDE			
	AD						
	AE						
	AF						
	AG						
	AH						
	AI						
	AJ						
	AK						
	AL						
	AM						
	AN						
FOREIGN PATENT DOCUMENTS							
		DOCUMENT NUMBER	DATE	COUNTRY	TRANSLATION YES NO		
	AO						
	AP						
	AQ						
	AR						
	AS						
	AT						
	AU						
	AV						
OTHER REFERENCES (Including Author, Title, Date, Pertinent Pages, etc.)							
	AW	J.S. MOODERA, et al., J. Appl. Phys., vol. 79, no. 8, pages 4724-4729, "FERROMAGNETIC-INSULATOR-FERROMAGNETIC TUNNELING: SPIN-DEPENDENT TUNNELING AND LARGE MAGNETORESISTANCE IN TRILAYER JUNCTIONS (INVITED)", April 15, 1996					
	AX	F. MONTAIGNE, et al., Applied Physics Letters, vol. 73, no. 19, pages 2829-2831, "ENHANCED TUNNEL MAGNETORESISTANCE AT HIGH BIAS VOLTAGE IN DOUBLE-BARRIER PLANAR JUNCTIONS", November 9, 1998					
	AY	L.F. SCHELP, et al., Physical Review B, vol. 56, no. 10, pages R-5747-R5750, "SPIN-DEPENDENT TUNNELING WITH COULOMB BLOCKADE", September 1, 1997					
	AZ	Y. SAITO, et al., Jpn. J. Appl. Phys., vol. 39, no. 10B, pages L-1035-L1038, "CORRELATION BETWEEN BARRIER WIDTH, BARRIER HEIGHT, AND DC BIAS VOLTAGE DEPENDENCIES ON THE MAGNETORESISTANCE RATIO IN Ir-Mn EXCHANGE BIASED SINGLE AND DOUBLE TUNNEL JUNCTIONS", October 15, 2000				<input type="checkbox"/> Additional References sheet(s) attached	
Examiner		Date Considered					
*Examiner: Initial if reference is considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.							